

12-01-00

Approved for use through 10/31/2002. OMB 0651-0032

Please type a plus sign (+) inside this box ☐ [ + ]

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**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

Attorney Docket No.:

S 604 (4000-3000)

First Inventor or Application Identifier

Earl Goodrich II, et al.

Title

Method and Apparatus for Minimizing the Telephony Ring  
Power Supply Requirements for an Integrated Services Hub

Express Mail Label No.

EL680310570US

Only for new nonprovisional applications under 37 CFR 1.53(b)

PTO  
09/27/2001  
JC4900U.S.**I. APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g. PTO/SB17)  
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status.  
See (Submit an original, and a duplicate for fee processing)
3. ☒ Specification [Total Pages]: 23  
(preferred arrangement set forth below)  
- Descriptive title of the invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claims(s)  
- Abstract of the Disclosure
4. ☒ Drawing(s) (35 USC 113) Total Sheets: 3
5. ☒ Oath or Declaration Total Pages: 2  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 17 completed)  
i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231**

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)  
a. ☐ Computer Readable Form (CRF)  
b. ☐ Specification Sequence Listing on:  
i. ☐ CD-ROM or CD-R (2 copies); or  
ii. ☐ paper  
c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C. FR 3.73(b) Statement [ ] Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449  
☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☒ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☐ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) **21396** or ☒ Correspondence address below

NAME Steven J. Funk

ADDRESS Sprint Law Department

8140 Ward Parkway

CITY Kansas City

STATE

Missouri

ZIP CODE

64114

COUNTRY USA

TELEPHONE

913-624-6828

FAX

913-624-6388

Name (Print Type) Rodney B. Carroll

Registration No. (Attorney/Agent)

39,624

Signature

Date: November 30, 2000

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**FEE TRANSMITTAL  
FY 2000**

Patent fees are subject to annual revision.

**Complete if Known**

Application Number	*
Filing Date	
First Named Inventor	Earl Goodrich II, et al.
Group Art Unit	*
Examiner Name	*
Attorney Docket Number	Sprint 1504 (4000-3000)

TOTAL AMOUNT OF PAYMENT

(\$ 750.00)

**METHOD OF PAYMENT (check one)**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account No.: 21-0765  
Deposit Account Name: Sprint

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

☐ Payment Enclosed:  
☐ Check ☐ Money Order ☐ Other

**FEE CALCULATION****BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	\$ 710
106	320	206	160	Design filing fee	\$
107	490	207	245	Plant filing fee	\$
108	710	208	355	Reissue filing fee	\$
114	150	214	75	Provisional filing fee	\$

**SUBTOTAL (1) \$ 710****EXTRA CLAIM FEES**

Total Claims	Extra	Fee from below	Fee Paid
10 - 20 =	*	x 18.00 =	\$
Independent Claims 2 3 =	*	x 80.00 =	\$
Multiple Dependent		270.00 =	\$

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

**SUB TOTAL (2) \$ 0****FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	\$
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	\$
139	130	139	130	Non-English specification	\$
147	2,520	147	2,520	For filing a request for reexam	\$
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
115	110	215	55	Extension for reply within 1st month	\$
116	390	216	195	Extension for reply within 2nd month	\$
117	890	217	445	Extension to reply within 3rd month	\$
118	1,390	218	695	Extension to reply within 4th month	\$
128	1,890	228	945	Extension to reply within 5th month	\$
119	310	219	155	Notice of Appeal	\$
120	310	220	155	Filing a brief in support of an appeal	\$
121	270	221	135	Request for oral hearing	\$
138	1,510	138	1,510	Petition to institute a public use proceeding	\$
140	110	240	55	Petition to revive - unavoidable	\$
141	1,240	241	620	Petition to revive - unintentional	\$
142	1,210	242	605	Utility issue fee (or reissue)	\$
143	440	243	220	Design issue fee	\$
144	600	244	300	Plant issue fee	\$
122	130	122	130	Petitions to the Commissioner	\$
123	50	123	50	Petitions related to provisional apps.	\$
126	240	126	240	Submission of Information Dis. Stmt.	\$
581	40	581	40	Recording each patent assignment per property (times number of properties)	\$40
146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))	\$
149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	\$

Other fee (specify) \_\_\_\_\_ \$

Other fee (specify) \_\_\_\_\_ \$

**\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$ 40****SUBMITTED BY**

Typed or Printed Name

Rodney B. Carroll

Signature

Date

November 30, 2000

**Complete (if applicable)**

Registration Number

39,624

Deposit Account User ID

SCANNED: # 14

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U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

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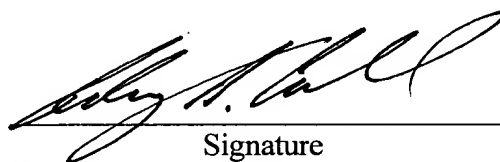
PTO/SB/35 (11-00)

<b>REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)</b>	First Named Inventor :	Earl Goodrich II, et al.
	Title:	Method and Apparatus for Minimizing Telephone Ring Voltage Power Supply Requirements for an Integrated Services Hub
	Attorney Docket Number	Sprint 1504 (4000-3000)
	Express Mail Label No.	EL680310570US

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

11-30-2000

Date



Signature

Rodney B. Carroll

Registration Number 39,624

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

